

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005588.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 09:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 18 00:51:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.630	5584141	52.184 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7330830	50.955 ug/ml
2) N-DECANE	4.352	7370678	51.553 ug/ml
3) N-DODECANE	6.373	7179219	50.082 ug/ml
4) N-TETRADECANE	8.166	6867319	48.707 ug/ml
5) N-HEXADECANE	9.767	6798826	48.611 ug/ml
6) N-OCTADECANE	11.211	6565473	48.798 ug/ml
7) N-EICOSANE	12.525	6473448	49.361 ug/ml
8) N-DOCOSANE	13.727	6383062	50.697 ug/ml
10) N-TETRACOSANE	14.836	6424976	52.536 ug/ml
11) N-HEXACOSANE	15.861	6541269	54.645 ug/ml
12) N-OCTACOSANE	16.817	6714770	56.273 ug/ml
13) N-TRIACONTANE	17.711	6884510	56.912 ug/ml
14) N-DOTRIACONTANE	18.551	6856505	55.311 ug/ml
15) N-TETRATRIACONTANE	19.342	6907197	57.318 ug/ml
16) N-HEXATRIACONTANE	20.092	6679545	55.652 ug/ml
17) N-OCTATRIACONTANE	20.838	6306717	57.805 ug/ml
18) N-TETRACONTANE	21.744	6149500	48.369 ug/ml

(f)=RT Delta > 1/2 Window

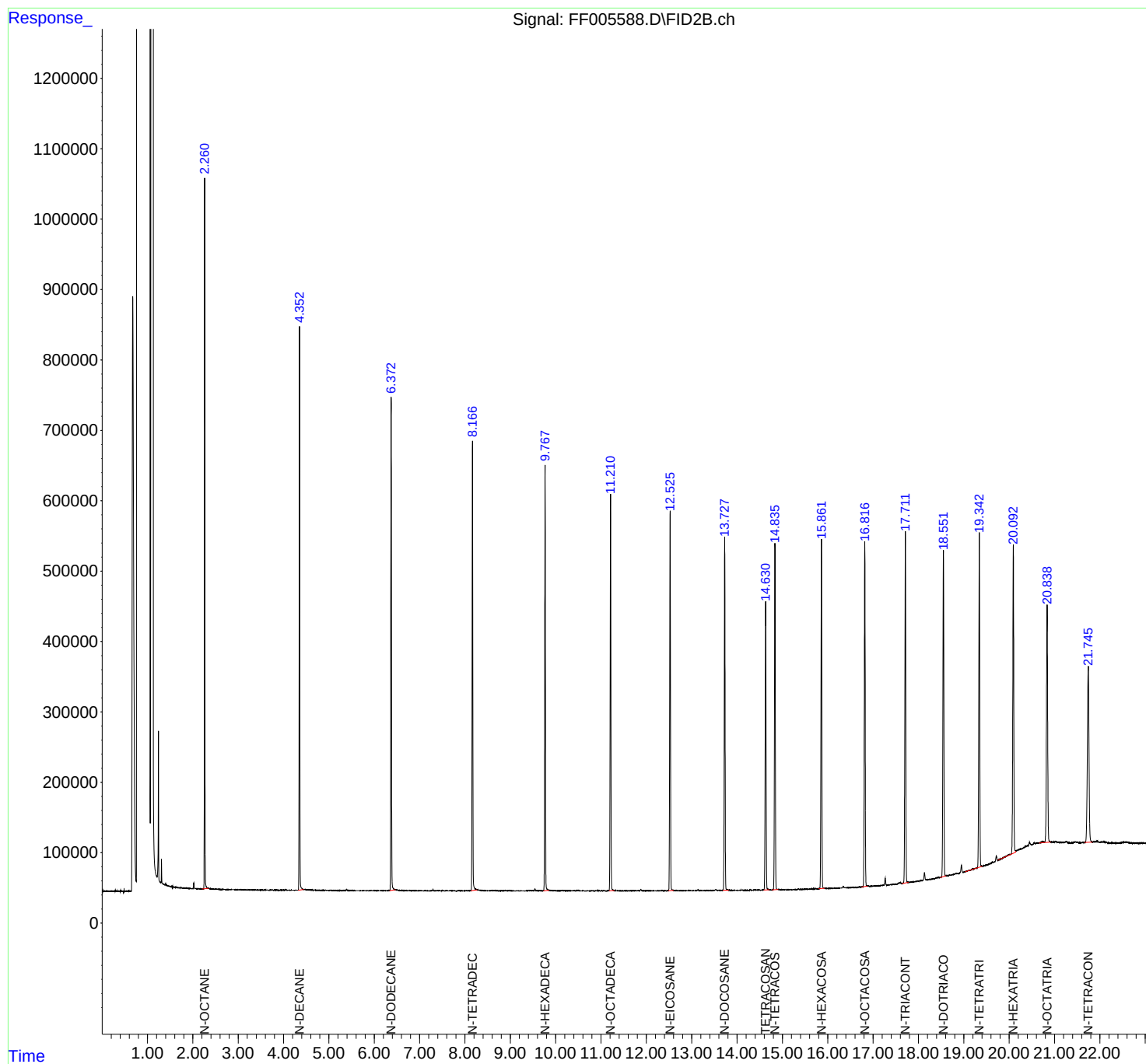
(m)=manual int.

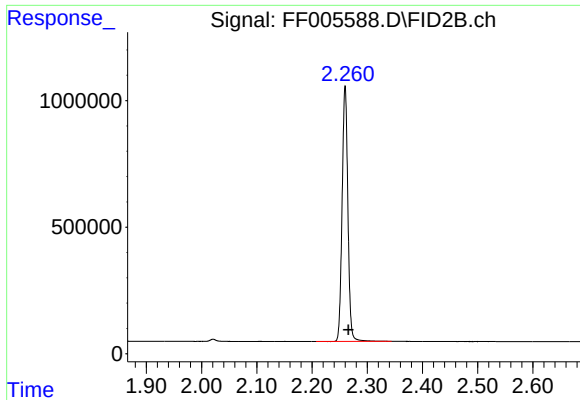
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

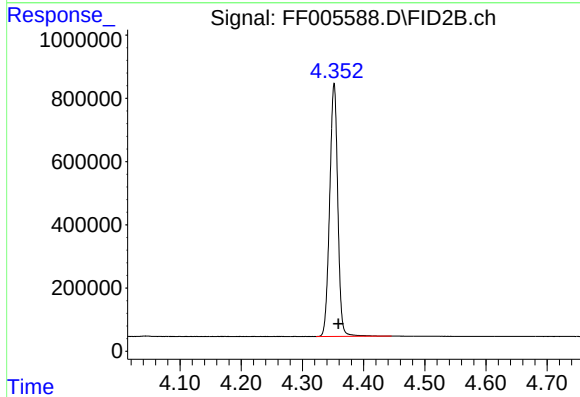




#1 N-OCTANE

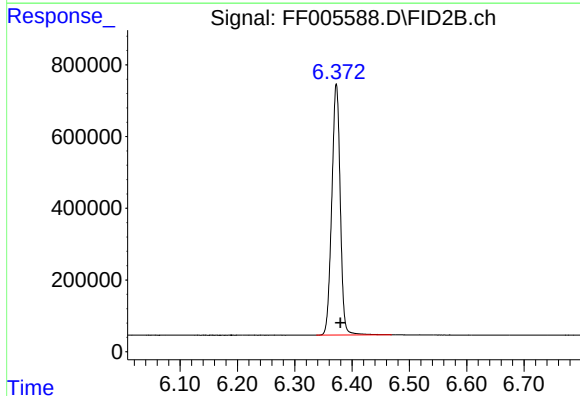
R.T.: 2.260 min
Delta R.T.: -0.006 min
Response: 7330830
Conc: 50.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



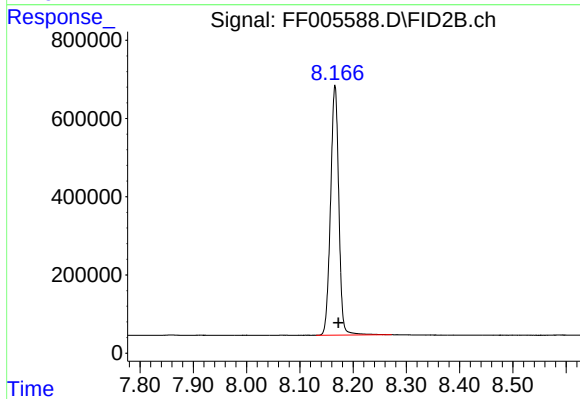
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 7370678
Conc: 51.55 ug/ml



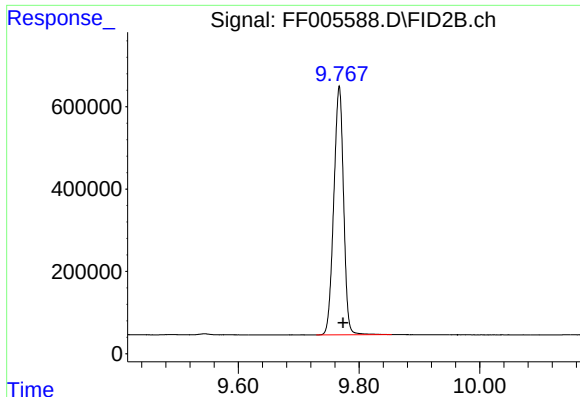
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 7179219
Conc: 50.08 ug/ml



#4 N-TETRADECANE

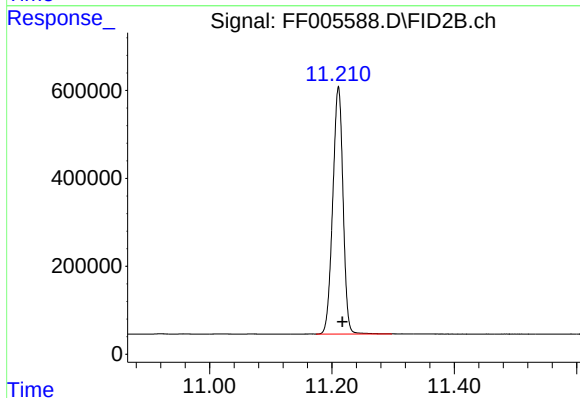
R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 6867319
Conc: 48.71 ug/ml



#5 N-HEXADECANE

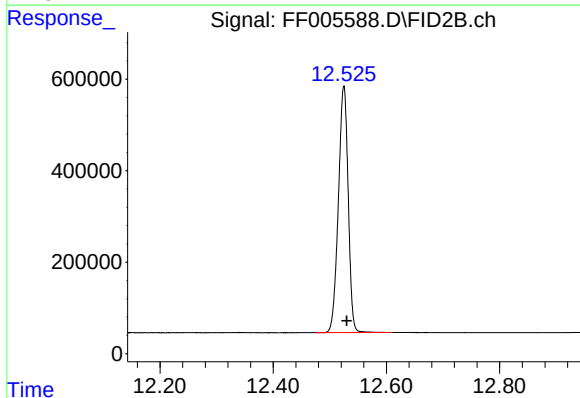
R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 6798826
Conc: 48.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



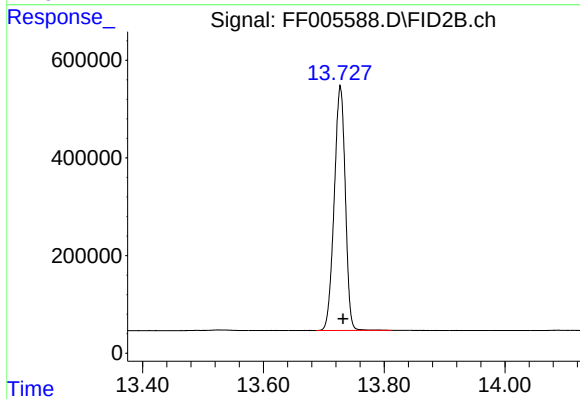
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 6565473
Conc: 48.80 ug/ml



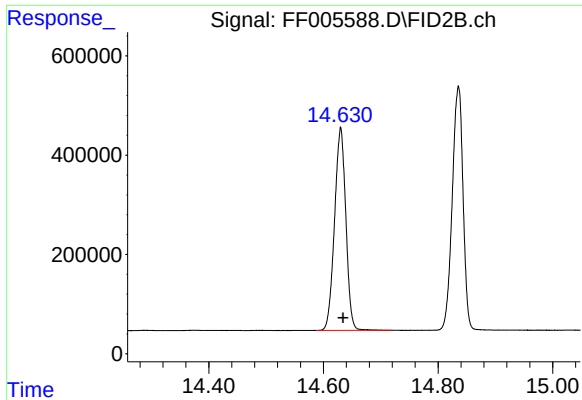
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 6473448
Conc: 49.36 ug/ml



#8 N-DOCOSANE

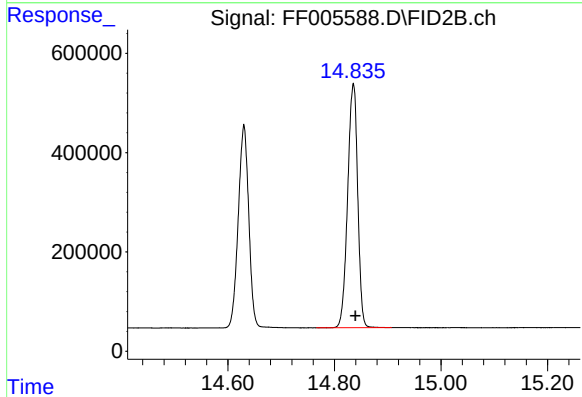
R.T.: 13.727 min
Delta R.T.: -0.004 min
Response: 6383062
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

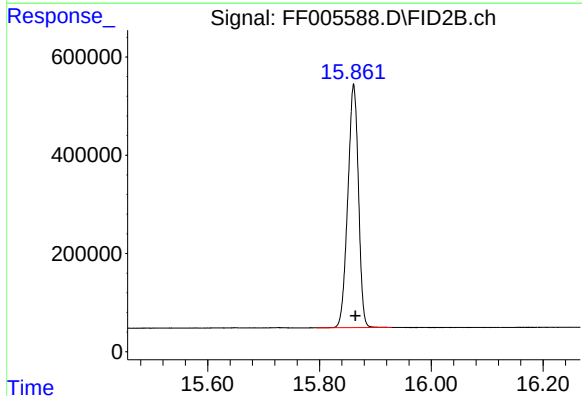
R.T.: 14.630 min
Delta R.T.: -0.004 min
Response: 5584141
Conc: 52.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



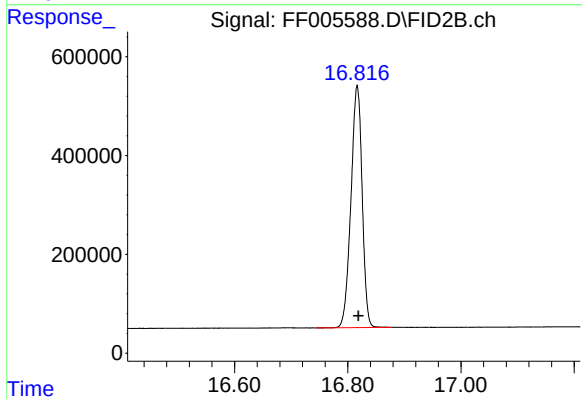
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 6424976
Conc: 52.54 ug/ml



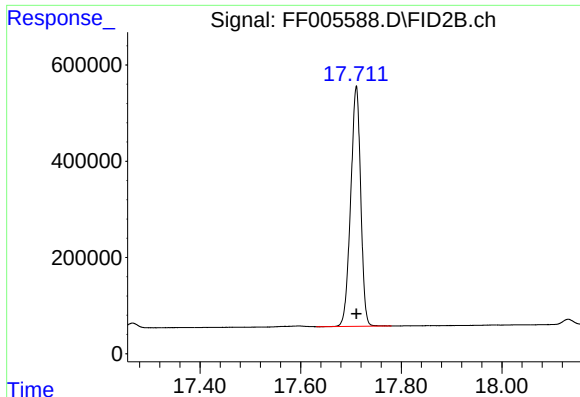
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 6541269
Conc: 54.65 ug/ml



#12 N-OCTACOSANE

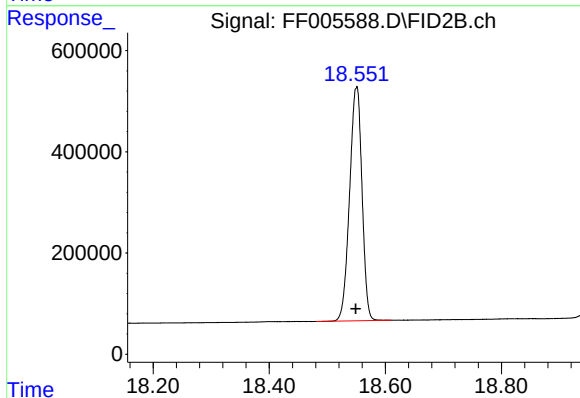
R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 6714770
Conc: 56.27 ug/ml



#13 N-TRIACONTANE

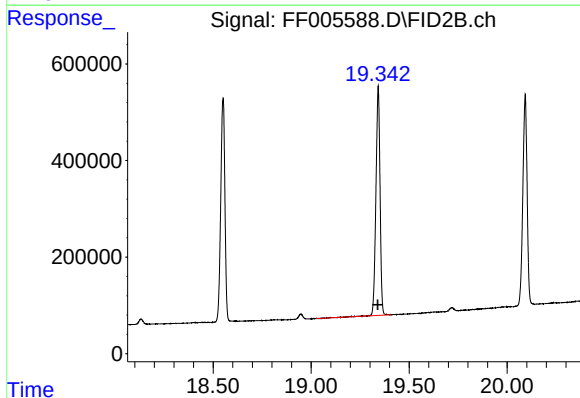
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 6884510
Conc: 56.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



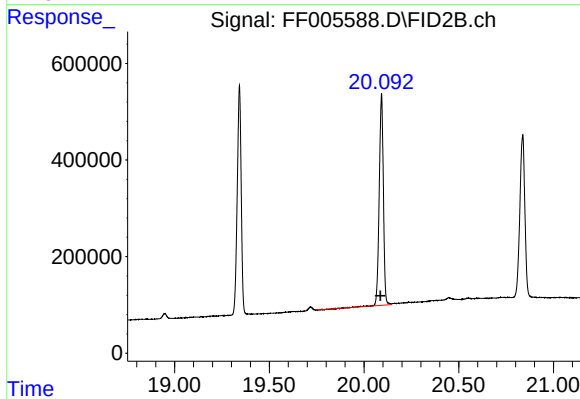
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.002 min
Response: 6856505
Conc: 55.31 ug/ml



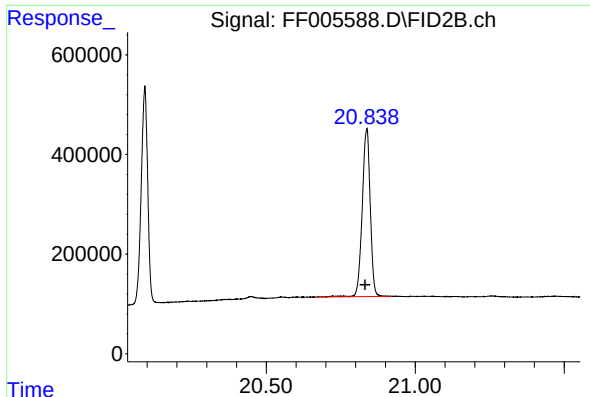
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.003 min
Response: 6907197
Conc: 57.32 ug/ml



#16 N-HEXATRIACONTANE

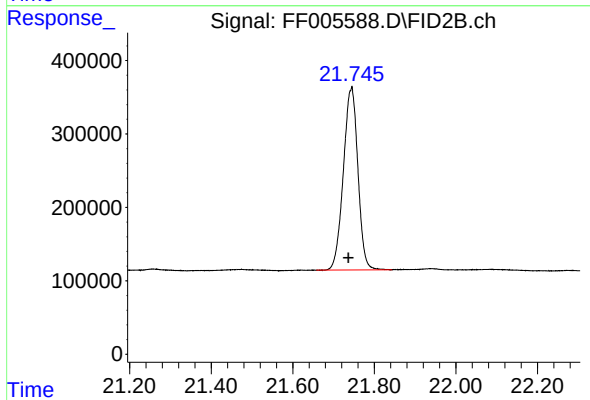
R.T.: 20.092 min
Delta R.T.: 0.006 min
Response: 6679545
Conc: 55.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.006 min
Response: 6306717
Conc: 57.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.008 min
Response: 6149500
Conc: 48.37 ug/ml